

Date: Tuesday, 22/04/2008 3:53:34 PM  
 User: Julie Lecocq

## Process Sheet

<b>Customer</b> : CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> : WEARPLATE
<b>Job Number</b> : 38760	
<b>Estimate Number</b> : 12731	
<b>P.O. Number</b> :	<b>Part Number</b> : D353535
<b>This Issue</b> : 22/04/2008 <b>S.O. No.</b> :	<b>Drawing Number</b> : D3535 REV B
<b>Prsht Rev.</b> : NC	<b>Project Number</b> : N/A
<b>First Issue</b> : / / <b>Type</b> : SMALL /MED FAB	<b>Drawing Revision</b> : B
<b>Previous Run</b> : 38433	<b>Material</b> :
<b>Written By</b> :	<b>Due Date</b> : 02/05/2008 <b>Qty:</b> 16 <b>Um:</b> Each
<b>Checked &amp; Approved By</b> : <u>JLD 08-4-23</u>	
<b>Comment</b> : Est Rev:A New Issue 07-02-15 JLM Est Rev:B As per Rev B 07-08-31 JLM Verified By:EC	

## Additional Product

Job Number:



<b>Seq. #:</b>	<b>Machine Or Operation:</b>	<b>Description :</b>
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1.0	M304S20GA	304/316 .040 Sheet
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**Comment:** Qty.: 0.8423 sf(s)/Unit Total : 13.4770 sf(s)  
 304/316 .040 Sheet  
 (M304S20GA)  
 Batch: 107744 B 8-4-25

2.0	WATER JET	FLOW WATER JET
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**Comment:** FLOW WATER JET  
 1-Cut as per Dwg D3535  
 Dwg Rev: B B 8-4-25  
 Prog Rev: B  
 2-Deburr if necessary B 8-4-25



3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE
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**Comment:** INSPECT PARTS AS THEY COME OFF MACHINE

4.0	QC8	SECOND CHECK
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**Comment:** SECOND CHECK

B 08/04/25 (17)

5.0	BRAKE NC	NC BRAKE
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**Comment:** NC BRAKE  
 1-Deburr if necessary  
 2-Form on Brake as per Dwg D3535 using Jigs DT8261 and DT8326.  
 3-Identify as D3535-35.

SB 08/04/25 (17)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Tuesday, 22/04/2008 3:53:34 PM  
User: Julie Lecocq

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: WEARPLATE

Job Number: 38760

Part Number: D353535

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

08/04/28 (X17)

B 38760

D 353535

29/04/2008

7.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3

08-04-29

S.139 08.55

#1 316.6 F

#2 30 F

#3 30 F

#4 30 F

8.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

08/04/29 (17)

9.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: FR17

08-04-29

(X17)

10.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

08/04/30

Job Completion



mf 08-04-30

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

<b>DART AEROSPACE LTD</b>		<b>Work Order:</b> 38760
<b>Description:</b> Wearshoe		<b>Part Number:</b> D3535-35
<b>Inspection Dwg:</b> D3535	<b>Rev:</b> B	<b>Page 1 of 1</b>

### FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
2.000	+/-0.010	2.000	*			
1.885	+/-0.010	1.986	*			
6.00	+/-0.030	6.00	*			
6.75	+/-0.030	6.75	*			
Ø0.188	+0.005/-0.001	.189	*			
23.250	+/-0.010	23.200	*			
19.750	+/-0.010	19.750	*			
17.750	+/-0.010	17.750	*			
14.250	+/-0.010	14.250	*			
9.500	+/-0.010	9.500	*			
4.750	+/-0.010	4.750	*			
0.300	+/-0.010	.301	*			
0.300	+/-0.010	.300	*			
0.038	+/-0.010	.036	*			

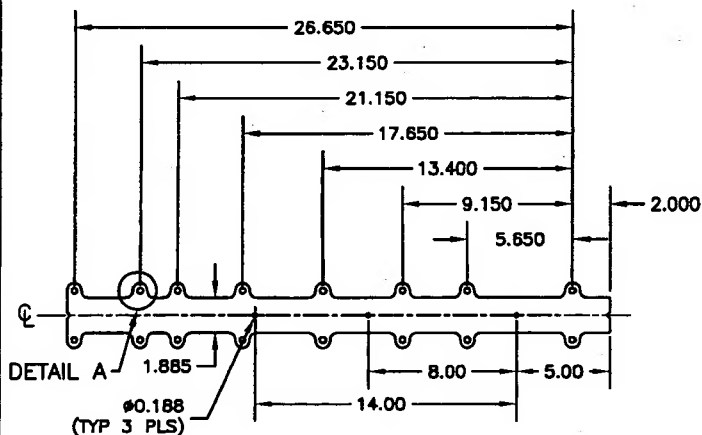
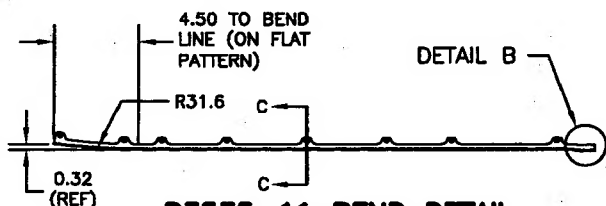
<b>Measured by:</b> JB	<b>Audited by:</b> S	<b>Prototype Approval:</b>	N/A
<b>Date:</b> 8-4-08	<b>Date:</b> 08/04/08	<b>Date:</b>	N/A

Rev	Date	Change	Revised by	Approved
A	07.05.10	New Issue	KJ/JLM	BE

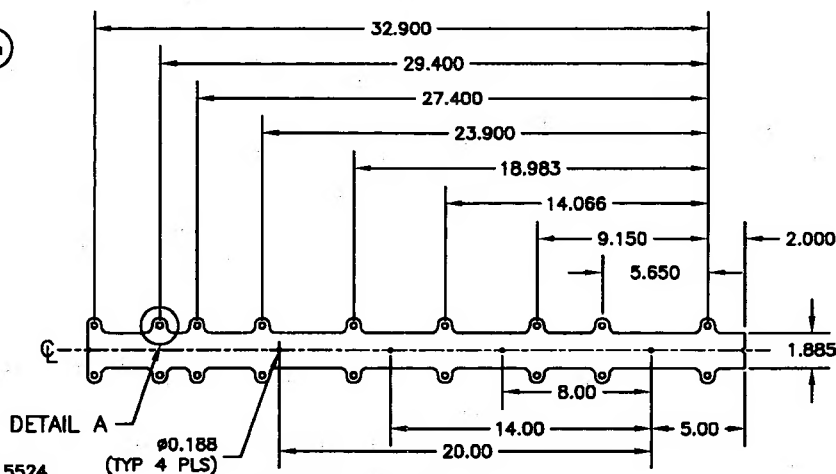
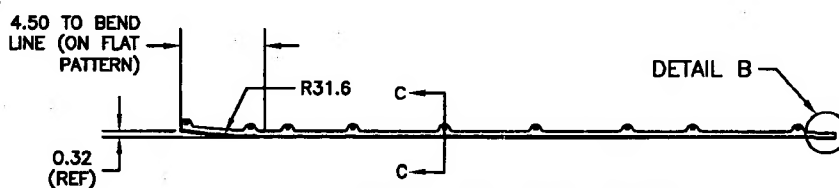
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07.04.24

**D3535-11F FLAT PATTERN****D3535-11 BEND DETAIL**

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WORK ORDER  
NO. 3876

**D3535-13F FLAT PATTERN****D3535-13 BEND DETAIL****NOTES**

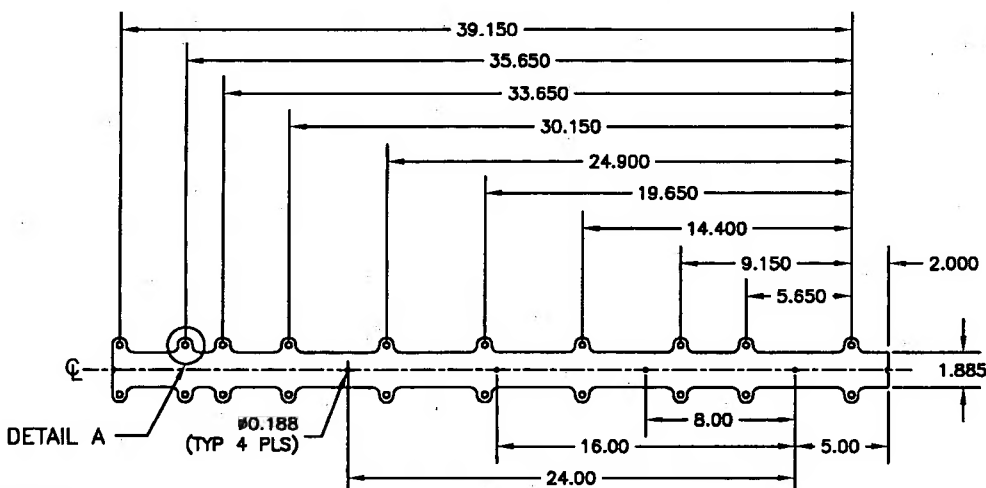
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- 2) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER QSI 005 4.3
- 3) PART IS SYMMETRICAL ABOUT C
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES TO 0.010 MAX
- 7) IDENTIFY WITH DART P/N USING WHITE FINE POINT PAINT MARKER
- 8) SEE PAGE 7 FOR DETAILS AND SECTION

DESIGN	DRAWN BY	DART AEROSPACE USA, INC.
CB	PH	PORT HADLOCK, WA
CHECKED	APPROVED	DRAWING NO.
		D3535
DATE	TITLE	SHEET 1 OF 7
07.04.17	WEARSHOE	SCALE
		1:10
A	06.10.25	NEW ISSUE
B	07.04.17	MOVE TAB OUTBOARD, ADD AMS SPEC

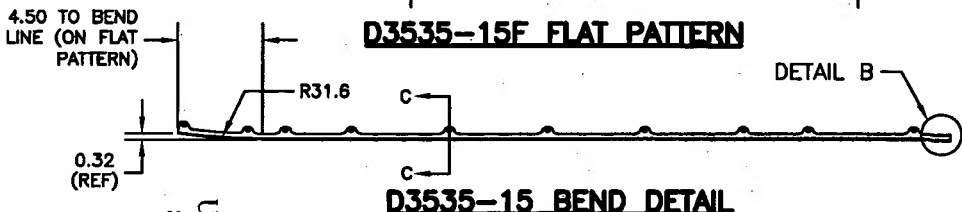


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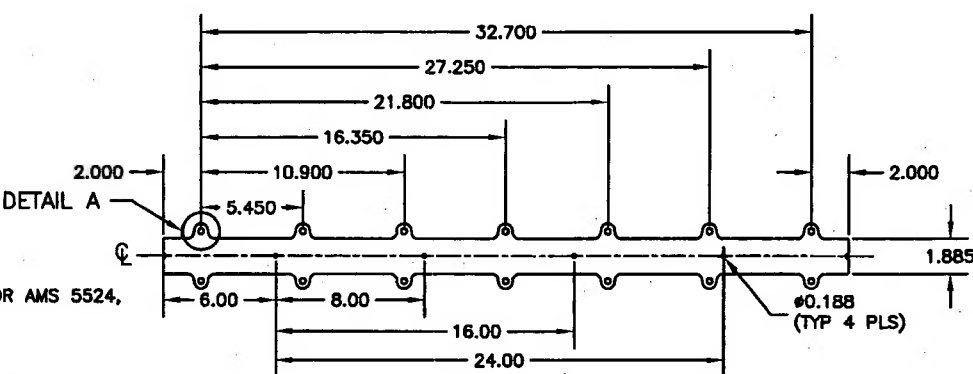
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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. <b>D3535</b>
DATE <b>07.04.17</b>	TITLE <b>WEARSHOE</b>	SHEET 2 OF 7
	SCALE <b>1:10</b>	REV. B



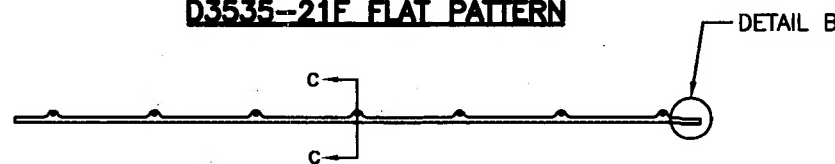
**D3535-15F FLAT PATTERN**



**D3535-15 BEND DETAIL**



**D3535-21F FLAT PATTERN**



**D3535-21 BEND DETAIL**

**NOTES**

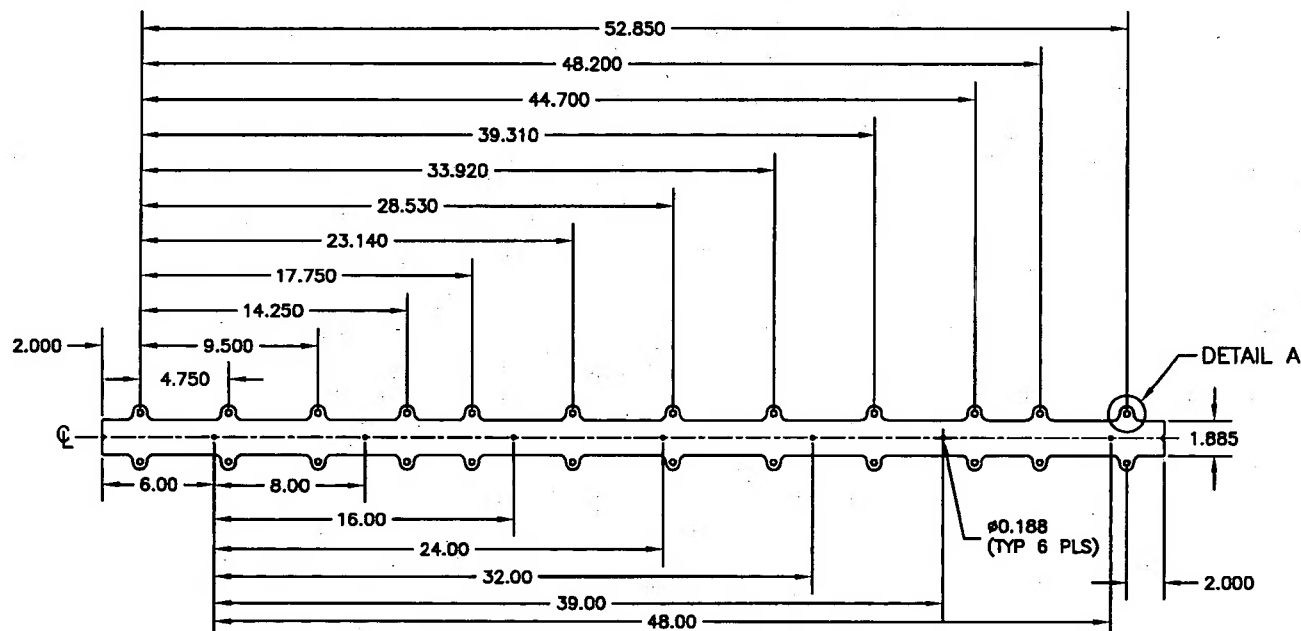
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- 2) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER QSI 005 4.3
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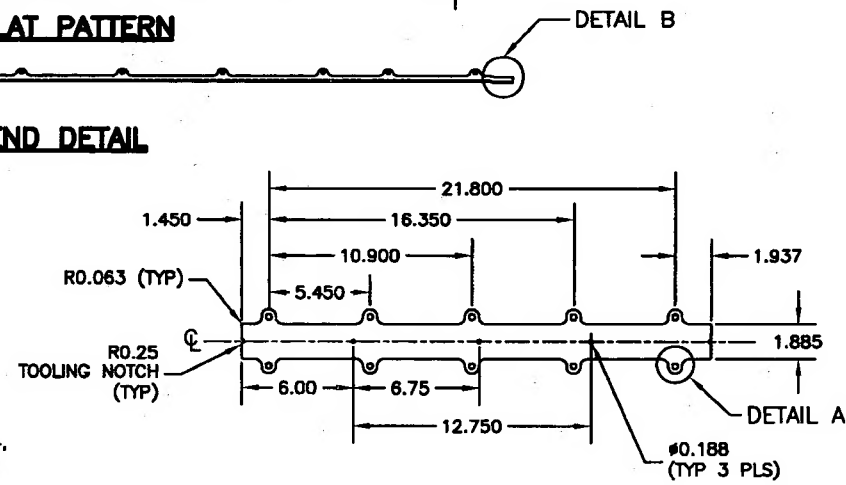
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DATE <b>07.04.17</b>	TITLE <b>WEARSHOE</b>	REV. B SHEET 3 OF 7
	SCALE <b>1:10</b>	



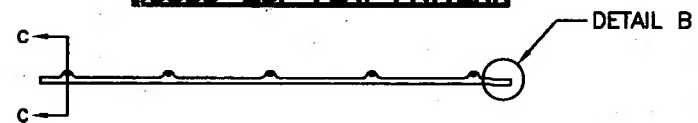
**D3535-23F FLAT PATTERN**

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**D3535-23 BEND DETAIL**



**D3535-25F FLAT PATTERN**



**D3535-25 BEND DETAIL**

- NOTES**
- 1) MATERIAL: AISI 304/316 SS SHEET PER AMS 5513 OR AMS 5524, 20 GAUGE (0.038 THICK) (REF DART SPEC M304S20GA)
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  - 8) SEE PAGE 7 FOR DETAILS AND SECTION

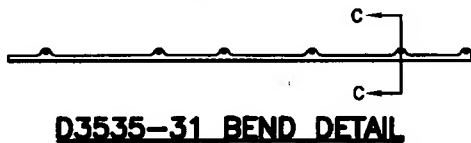
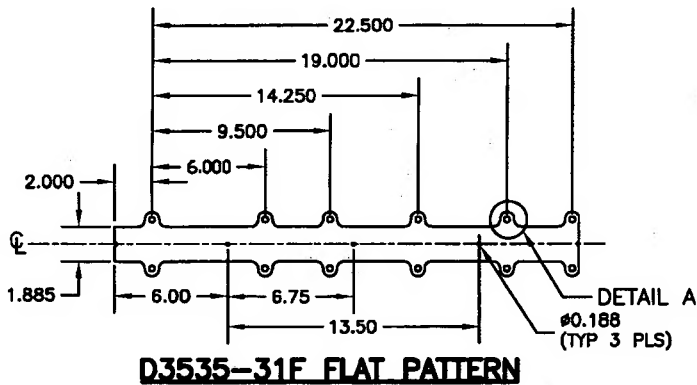


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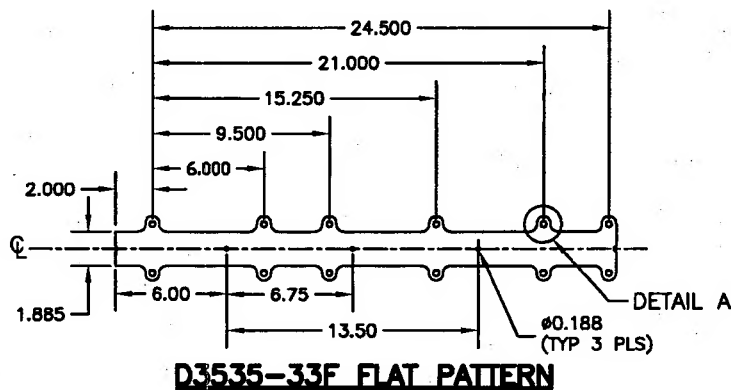
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DATE	07.04.17	TITLE	D3535	WEARSHOE
		REV. B	SHEET 4 OF 7	SCALE
				1:10



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**NOTES**

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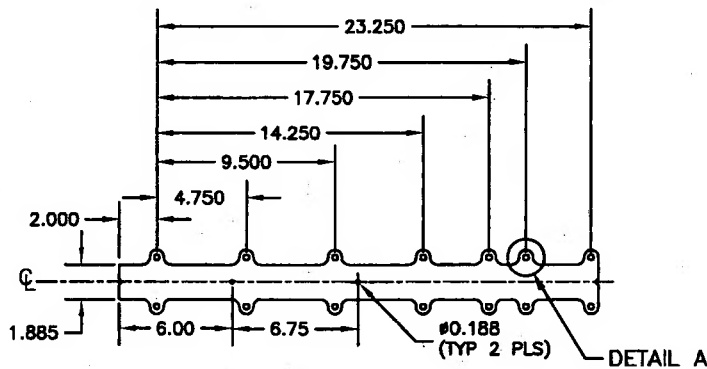


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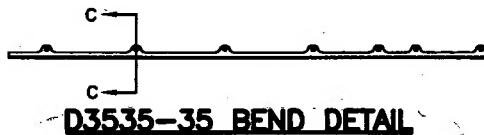
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<i>[Signature]</i>	<i>[Signature]</i>	D3535	SHEET 5 OF 7
DATE	TITLE	SCALE	
07.04.17	WEARSHOE	1:10	



**D3535-35F FLAT PATTERN**

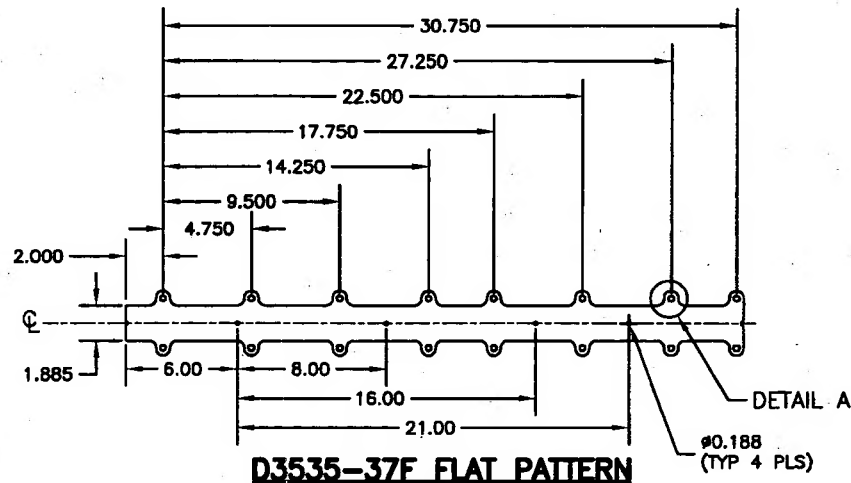


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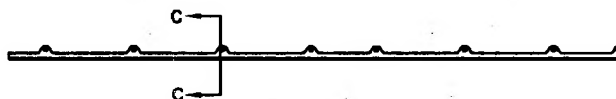
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**NOTES**

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**D3535-37F FLAT PATTERN**



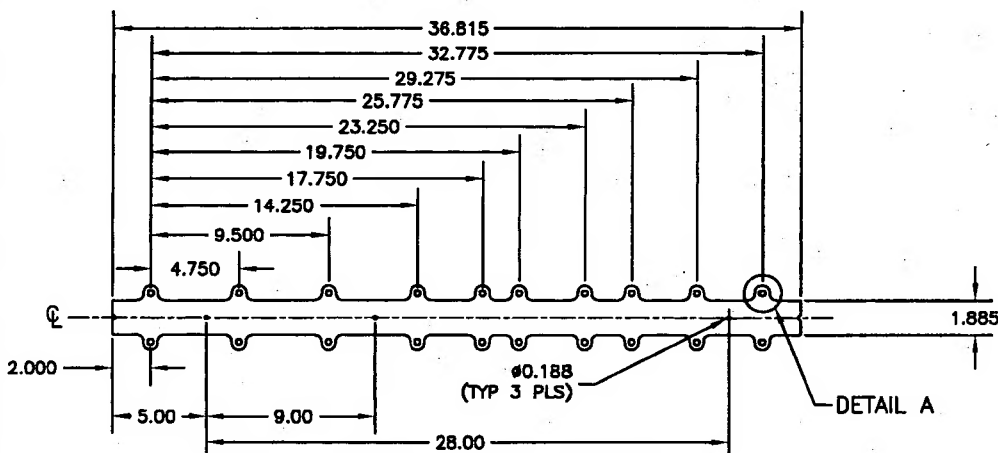
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**DART**

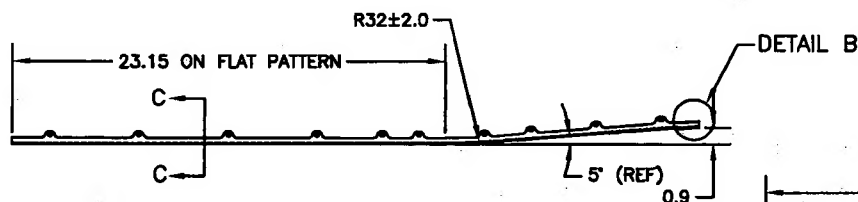
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DATE	TITLE	WEARSHOE	SCALE
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**D3535-39F FLAT PATTERN**

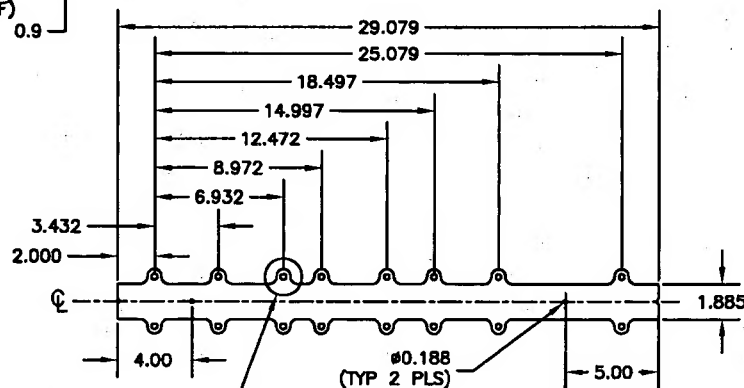


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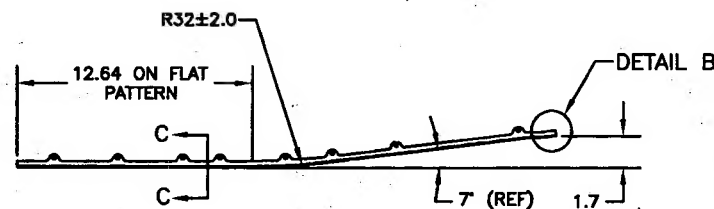
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**NOTES**

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**D3535-41F FLAT PATTERN**



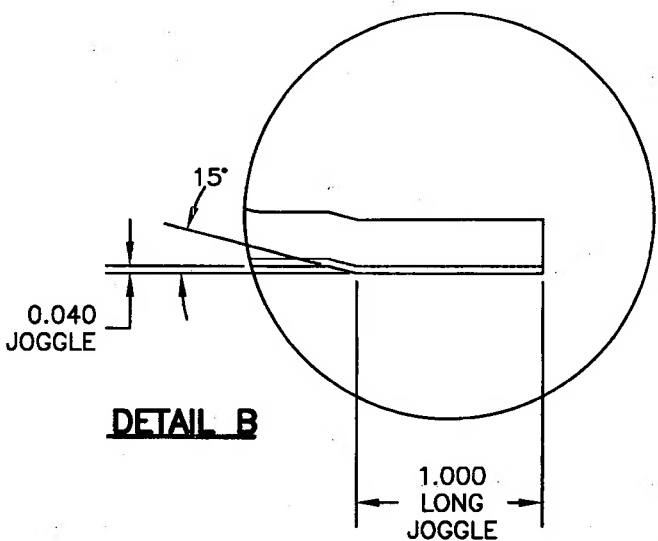
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**DART**

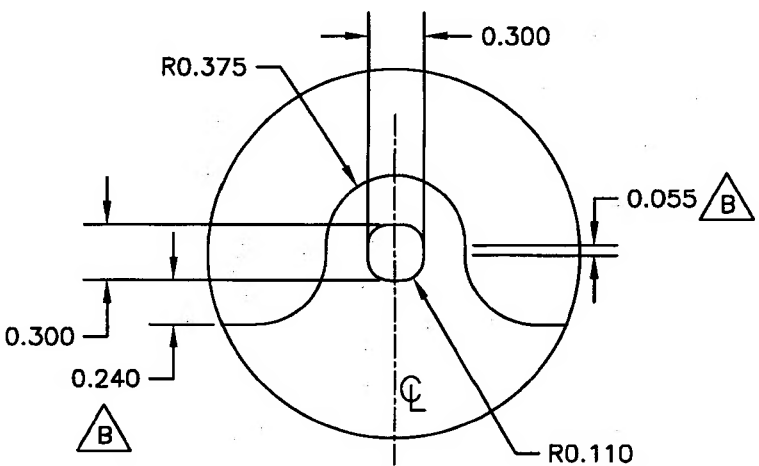
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CHECKED	<i>[Signature]</i>	APPROVED	<i>[Signature]</i>	PORT HADLOCK, WA
DATE	07.04.17	DRAWING NO.	D3535	REV. B
		TITLE	WEARSHOE	SHEET 7 OF 7
				SCALE 1:1

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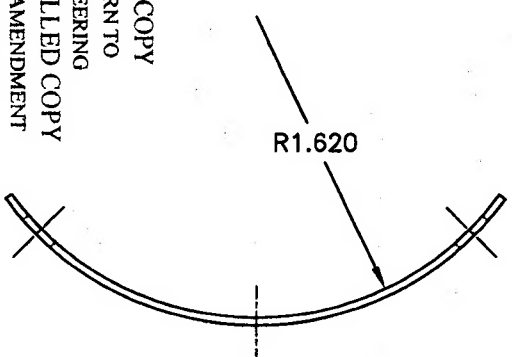
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**DETAIL B**



**DETAIL A**



**SECTION C-C**

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